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OFFICE OF THE REGIONAL ADMINISTRATOR

Max D. Stern
Jonathan Shapiro
Lynn G. Weissberg
Patricia Garin
Martin E. Levin
Nora J. Chorover
Jeffrey P. Wiesner
Paul S. Sennott
Harley C. Racer
Rebecca Schapiro

Of Counsel John Taylor Williams David L. Kelston

September 26, 2014

BY CERTIFIED MAIL

Curt Spalding, Regional Administrator EPA New England, Region 1, 5 Post Office Square, Suite 100 Boston, MA 02109-3912

Gina McCarthy, Administrator U.S. EPA Headquarters Ariel Rios Building 1200 Pennsylvania Avenue, N.W. Washington, D.C. 20460 U.S. Department of Justice Citizen Suit Coordinator Environmental and Natural Resource Division Law and Policy Section P.O. Box 7611 Washington, D.C. 20044-7611

Re:

Notice of Proposed Consent Decree in Clean Water Action v. UFP Belchertown,

LLC et al. Civil Action No. 13-cv-30182

Dear Sirs and Madam:

Enclosed pursuant to 40 CFR § 135.5 please find an executed copy of the parties' proposed Consent Decree resolving the above captioned action brought under the citizen suit provision of the Federal Water Pollution Control Act. Please feel free to call me if you have any questions about the enclosed. Thank you.

Sincerely,

Nora J. Chorover

Enclosures

cc: Peter F. Durning, Esq.



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September 26, 2014

BY CERTIFIED MAIL

Dmitry Alexandrovich Shashkov, President and CEO H.C. Starck, Inc. 45 Industrial Place Newton, MA 02461 Certified Mail # 7012 2210 0001 3554 3482

Re: 60-Day Notice of Violations and Intent to File Suit Regarding Noncompliance with Federal Clean Water Act's Industrial Stormwater Discharge Requirements: 45 Industrial Place, Newton MA

Dear Mr. Shashkov:

This office represents Clean Water Action, a national non-profit citizens' organization working for prevention of pollution in the nation's waters, protection of natural resources, creation of environmentally-safe jobs and businesses, and empowerment of people to make democracy work. Clean Water Action has over one million members nationally, more than 50,000 of whom reside in Massachusetts.

We write to give notice that Clean Water Action intends to file a civil action in the United States District Court for the District of Massachusetts under Section 505 of the Federal Clean Water Act (the "Act") against H.C. Starck, Inc. ("H.C. Starck"). The subject of the action will be H.C. Starck's unlawful discharge of stormwater from its primary and fabricated metal products manufacturing facility at 45 Industrial Place in Newton, MA (the "Facility"). Stormwater runoff from the Facility is discharged into South Meadow Brook and the Charles River via the Boston Water and Sewer storm drain system.

H.C. Starck submitted a Notice of Intent ("NOI") to be covered by EPA's reissued Multi-Sector General Permit for Stormwater Discharges Associated with Industrial Activity (the

H.C. Starck Inc. 9/26/2014 Page 2

"Permit") on February 19, 2009. However, since then it has failed to submit any Discharge Monitoring Reports or Annual Reports to the EPA as required in the Permit.

BACKGROUND

Activities that take place at industrial facilities, such as material handling and storage, are often exposed to the weather. As runoff from rain or snowmelt comes into contact with these materials, it picks up pollutants and transports them to nearby rivers, lakes, or coastal waters and tributaries thereto, including but not limited to storm sewer systems, wetlands, and other surface waters. Stormwater pollution is a significant source of water quality problems for the nation's waters.

The following are *some* of the activities, pollutant sources and pollutants that may be present with H.C. Starck's primary metals manufacturing activities:²

| Activity | Pollutant Source | Pollutant |
|------------------|---|---|
| | Metal product stored outside such as foundry returns, scrap metal, turnings, fines, ingots, bars, pigs, wire including materials coated with oil to prevent corrosion or residual chemicals from cleaning or treating | Residual or protective oil and grease, metals, total suspended solids (TSS), chemical oxygen demand |
| Material storage | Outdoor storage or handling of fluxes | pH (limestone) |
| and handling | Storage of poles, bins, or material handling of coke or coal | (COD) |
| | Storage or handling of casting sand or refractory (from piles, hoppers, or bins) | Toss, pH, metals, phenolic compounds |
| | Leaks and spills of acids or solvents from drums or tanks | TSS, pH, toxicity depending on material |

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¹ The Stormwater Permit expired on September 29, 2013, but has been administratively continued by its own terms.

² Source: EPA Industrial Stormwater Fact Sheet Series, Sector F: Primary Metals Facilities, recovered from http://water.epa.gov/polwaste/npdes/stormwater/upload/sector f primarymetals.pdf.

| Vehicle and equipment fueling and maintenance | Vehicle fueling and maintenance or outdoor storage tanks and drums of gas, diesel, kerosene, lubricants, solvents | Oil and grease, diesel, gasoline, TSS, antifreeze |
|--|---|---|
| | Slag or dross stored or disposed of outside in poles or drums | Metals, pH |
| Waste materials (handling, storage, | Fly ash, particulate emissions, dust collector sludges and solids, baghouse waste | TSS |
| | Storage and disposal of waste sand or refractory rubble in poles outside | TSS, metals, misc. "wet" sand additives |
| and disposal) | Machining waste – fines, turnings, oil, borings, gates, sprues, scale | TSS, metals, Oil and grease |
| | Obsolete equipment stored outside | Oil and grease, metals |
| | Landfilling or open pit disposal of wastes on-site | Metals, cyanide, cadmium, arsenic, hexavalent chromium, or halogenated or chlorinated solvents |
| | Losses during charging of coke ovens or sintering plants and from particulate emissions | TSS, particulates, metals, volatiles, pH |
| Furnace operations and pollution control equipment | Fugitive emissions from poorly maintained or malfunctioning baghouses, scrubbers, electrostatic precipitators, cyclones | TSS, metals |
| | Wastewater treatment operations exposed to precipitation | TSS, metals |
| Furnace operations and pollution control equipment | Particulate emissions from blast furnaces, electric arc furnaces, induction furnaces | TSS, Oil and grease, ammonia-N, cyanide, phenolic compounds, dissolved iron, toxic organic pollutants, metals (depending on operation) |

| | Exposure of wastewater used for cooling or descaling related to rolling | Oil and grease, pH, TSS, metals, COD |
|---------------------------------|--|--------------------------------------|
| Rolling, casting, and finishing | Storage of products outside after painting, pickling, or cleaning operations | pH, solvents, metals |
| operations | Casting cooling or shakeout | TSS, metals |
| | Losses of particulate matter from machining operations (grinding, drilling, boring, cutting) | Metals, TSS, Oil and grease |
| Plant yards | Areas of the facility with unstabilized soils subject to erosion and sediment loss | TSS |
| Illicit discharges | Improper connection of floor, sink, or process wastewater drains to storm sewers | Dependent on source |

The following are *some* of the activities, pollutant sources and pollutants that may be present with H.C. Starck's fabricated metals manufacturing facility:³

| Activity | Pollutant Source | Pollutant |
|--|---|--|
| Tool workpiece interface/shaving, chipping | Used metal working fluid with fine metal dust | Total suspended solids (TSS), chemical oxygen demand (COD), oil and grease |
| Parts/tools cleaning, sand blasting, metal surface cleaning, removal of applied chemicals | Solvent cleaners, abrasive cleaners, alkaline cleaners, acid cleaners, rinse waters | Spent solvents, TSS, acid/alkaline waste, oil |
| chemicals | Solvents, cold and hot dips, cleaning parts, degreasing | Acid, coolants, clean composition, degreaser, mineral spirits, pickle liquor, spent caustic, sludge |

³ Source: EPA Industrial Stormwater Fact Sheet Series, Sector AA: Fabricated Metal Products Manufacturing Facilities, recovered from http://water.epa.gov/polwaste/npdes/stormwater/upload/sector_aa_fabmetal.pdf.

H.C. Starck Inc. 9/26/2014 Page 5

| Making structural components | Cuttings, scraps, turnings, fines | Metals |
|--|--|---|
| Painting operations | Paint and paint thinner spills, sanding, spray painting | Paints, spent solvents, heavy metals, TSS |
| | Empty containers, paint application wastes, spills, over spraying, storage areas | Paint wastes, thinner, varnish, heavy metals, spent chlorinated solvents |
| Cleanup of spills and drips | Used absorbent materials | TSS, spilled material |
| Transportation or storage of materials | Wood dunnage/pallets | BOD, TSS |
| Metal preparation | Grinding, welding, sawing, shaving, brazing, bending, cutting, etching | Steel scraps, aluminum scraps, brass, copper, dust, chips and borings, steel scale, Teflon, manganese |
| Surface treatment | Finishing, plating, case hardening, chemical coating, coating, polishing, rinsing, abrasive cleaning, electroplating | Acid, aromatic solvent, corn cob, lubricants, sand, oil, pH, nitrate, nitrites, carbon, phosphates, borates, nitrogen, oily sludge, nickel, chromium, hydrofluoric acid |
| Galvanizing | Spills, leaks, transporting materials | Acid solution, phosphates, zinc chromate, hexavalent chromium, nickel |
| Heavy equipment use and storage | Leaking fluids, fluids replacement, washing equipment | Oil, heavy metals, organics, fuels, TSS, hydraulic oil, diesel fuel, gasoline |
| Equipment/vehicle maintenance | Leaking fluids, fluids replacement, washing equipment | Oil, grease |
| | Vehicle fueling | Gas/diesel fuel, fuel additives |

H.C. Starck Inc. 9/26/2014 Page 6

| Storage of uncoated structural steel | Stored on porous pavement | Aluminum, lead, zinc, copper, iron, oxide, oil, nickel, manganese |
|---|---|---|
| Storing galvanized steel directly on the ground | Galvanizing material drippage or leaching | Metals: zinc, nickel, cadmium, chromium |
| Vehicle/equipment traffic | Soil disturbance and erosion | TSS from erosion, hydraulic fluid loss/spillage |
| Cleaning equipment/vehicles | Chemicals disposed improperly, spillage | Oil, grease, surfactants, chromates, acid, hydroxide, nitric acid |

Clean Water Action will ask the Court to ensure H.C. Starck's future compliance with the Act, assess civil penalties in an appropriate amount,⁴ award plaintiff its litigation costs, including attorney and expert fees, and award any other relief the Court deems appropriate. Clean Water Action's complaint will be filed a minimum of 60 days after the postmark date of this letter. This is a formal 60-day notice of intent to sue that is being served pursuant to 40 C.F.R., Part 135.

This notice is being provided by:

Cindy Luppi, New England Regional Co-Director Clean Water Action 262 Washington Street, Suite 301 Boston, MA 02108 (617) 338-8131 (617) 335-6449 (fax)

Counsel for Clean Water Action in this case is: Nora J. Chorover Stern, Shapiro, Weissberg & Garin, LLP 90 Canal Street, Suite 500 Boston, MA 02114 (617) 742-5800 (617) 742-5858 (fax)

⁴ The Statute authorizes the Court to assess a penalty of up to \$37,500 a day for each violation. *See* 33 U.S.C. § 1319(d) and 78 Fed. Reg. 66647 (Nov. 6, 2013).

H.C. Starck Inc. 9/26/2014 Page 7

H.C. STARCK'S VIOLATIONS AND DATES OF VIOLATIONS

H.C. Starck's violations are described below and are also set forth on a Table attached as Exhibit A hereto.⁵ The Complaint, when filed, will set forth additional days of violations that occur between the date of this letter and the date on which the Complaint is filed.

A. VIOLATIONS OF THE TERMS OF THE PERMIT

The company has violated the permit's terms, as follows:

1. Failure to Comply with the Permit's Monitoring Requirements

H.C. Starck is required to monitor its discharges in accordance with the specific provisions of Section 6 of the Permit (pgs. 33-40) and Appendix B, Section B. This includes monitoring for benchmark parameters applicable to primary and fabricated metals manufacturing facilities. Permit, Section 8.F.5 and Section 8.AA.5. H.C. Starck was required to monitor for the presence of Chemical Oxygen Demand (COD), Total Suspended Solids (TSS), Total Recoverable Aluminum, Total Recoverable Copper, Total Recoverable Iron, Total Recoverable Lead, and Total Recoverable Zinc in its stormwater discharges for each quarter commencing with the April 1 – June 30, 2009, quarter. Quarterly monitoring is required to continue until four consecutive quarterly samples show that the company's discharges are below EPA benchmark levels.⁶ H.C. Starck failed to comply with these monitoring requirements.⁷

To the extent additional monitoring violations become known to Clean Water Action before the action is filed, the complaint will seek remedy for such additional monitoring violations. To the extent additional monitoring violations are learned through discovery in the action, the complaint will be amended to seek remedy for such additional monitoring violations.⁸

⁵ Clean Water Action believes that violations have occurred on the dates identified in this letter and on Exhibit A, and not just on rain days. However, to the extent it is determined that rain days are relevant in determining the dates of violations, such rain dates through September 22, 2014 are set forth on Exhibit B hereto. The complaint, when filed, will set forth additional rain dates since September 22, 2014.

⁶ See Permit, Section 6.2.1.2.

⁷ Each failure to conduct benchmark monitoring for each parameter is a separate violation for each day that the failure continued.

⁸ Additional discovered monitoring violations may include, without limitation: failure to ensure representative sampling (Permit, App. B, Section B(1)(A), pg. B-5); failure to monitor from all facility outfalls (*id.*, Section 6.1.1, pg. 33); failure to monitor during a measurable storm event following the preceding storm by at least 3 days (*id.*, Section 6.1.3, pg. 33); failure to conduct monitoring in accordance with test procedures approved under 40 CFR Part 136 (*id.*, App. B,

H.C. Starck Inc. 9/26/2014 Page 8

2. Failure to Comply with the Permit's Inspection Requirements.

The Permit requires facilities to conduct routine facility inspections, quarterly visual assessments, and annual comprehensive site inspections. Comprehensive site inspections must be completed by no later than September 29th of each year of permit coverage. Annual reports that include the results of these comprehensive site inspections must be submitted to EPA no later than 45 days following the inspection. H.C. Starck failed to comply with the inspection and annual reporting requirements, as set forth in Exhibit A. To the extent additional reporting violations become known the Clean Water Action before the action is filed, the complaint will seek remedy for such additional reporting violations.

3. Failure to Comply with the Permit's Reporting Requirements.

H.C. Starck is required to report certain information to EPA and the Massachusetts Department of Environmental Protection ("Mass DEP") regarding its stormwater discharges in accordance with the provisions of Section 7 of the Permit. Among other things, H.C. Starck must submit quarterly benchmark monitoring data to EPA. See Permit, Section 7.1. 11 Benchmark monitoring reports were to have been filed with EPA 30 days following receipt of monitoring results. H.C. Starck failed to comply with this requirement, as set forth on Exhibit A. 12

H.C. Starck is also required to prepare and submit to EPA annual reports that include findings from its annual comprehensive site inspections and documentation of corrective actions. See Permit, Section 7.2. H.C. Starck failed to comply with this requirement, as set forth on Exhibit A.

To the extent additional reporting violations become known to Clean Water Action before the action is filed, the complaint will seek remedy for such additional reporting violations.

Section B(10), pg. B-6); or failure to sample within the first 30 minutes of a measurable storm event (*id.*, Section 6.1.4, pg. 34).

⁹ Permit, pgs. 20-25.

¹⁰ Permit, pg. 41.

¹¹ If the data contains any exceedences of benchmarks, it must also be submitted to Mass DEP. See Permit, Section 9.1.2.4.

¹² Each failure to report results of benchmark monitoring for each parameter is a separate violation for each day that the failure continued.

H.C. Starck Inc. 9/26/2014 Page 9

To the extent additional reporting violations are learned through discovery in the action, the complaint will be amended to seek remedy for such additional reporting violations. 13

4. Failure to Ensure That Control Measures Minimize Pollutant Discharges

The Permit requires H.C. Starck to ensure that its control measures minimize its stormwater pollutant discharges. Permit, Section 2.0 (pg. 12). 14 The company must modify its control measures as expeditiously as practicable whenever it finds that they "are not achieving their intended effect of minimizing pollutant discharges." Id., Section 2.1. Because the company has not been regularly monitoring its pollutant discharges as required by the permit, it cannot know how its existing control measures are performing and therefore cannot have been modifying them as necessary to minimize stormwater pollutant discharges.

This Notice Letter alleges that H.C. Starck failed to implement adequate control measures based on information presently available to Clean Water Action. If additional information regarding this violation becomes known to Clean Water Action in the future, the complaint may set forth some or all of such additional information.

CONCLUSION

Clean Water Action believes this Notice of Violations and Intent to File Suit sufficiently states the basis for a civil action. During the 60-day notice period, we would be willing to discuss effective remedies for the violations noted in this letter that may avoid the necessity of litigation. If you wish to pursue such discussions, please have your attorney contact us within the next 20 days so that negotiations may be completed before the end of the 60-day notice period. We do not intend to delay the filing of a complaint in federal court if discussions are continuing when that period ends.

Sincerely,

May Cu
Nora J. Chorover Attorney for

CLEAN WATER ACTION

¹³ Additional discovered reporting violations may include, without limitation, failure to submit all reporting data to EPA no later than 30 days after receipt of laboratory results (Permit, Section 7.1).

^{14 &}quot;Minimize" means "reduce and/or eliminate to the extent achievable using control measures (including best management practices) that are technologically available and economically practicable and achievable in light of best industry practice." Id.

H.C. Starck Inc. 9/26/2014 Page 10

cc: (by certified mail)

Curt Spalding, Regional Administrator EPA New England, Region 1, 5 Post Office Square, Ste. 100 Boston, MA 02109 Certified Mail # 7012 2210 0001 3554 3499

Gina McCarthy, Administrator
US EPA Headquarters
Ariel Rios Building
1200 Pennsylvania Ave., N.W.
Washington, DC 20460
Certified Mail # 7012 2210 0001 3554 3505

Eric Holder, Attorney General U.S. Department of Justice 950 Pennsylvania Avenue, NW Washington, DC 20530-0001 Certified Mail # 7012 2210 0001 3554 3512

David W. Cash, Commissioner
Massachusetts Department of Environmental Protection
One Winter Street
Boston, MA 02108
Certified Mail # 7012 2210 0001 3554 3529

CT Corporation System, Registered Agent for HC Starck, Inc. 155 Federal St., Suite 700 Boston, MA 02110 Certified Mail # 7012 2210 0001 3554 3536

Olaf Schmidt-Park, President H.C. Starck, Inc. 45 Industrial Place Newton, MA 02461 Certified Mail # 7012 2210 0001 3554 3543

EXHIBIT A

TABLE OF H.C. STARCK'S VIOLATIONS June 30, 2009 to the present

| Tvne of Violation | Danamoton | Beginning Date of | Earliest End Date |
|--|-----------|--------------------|----------------------|
| | rarameter | Violation | of Violation |
| Failure to Conduct Comprehensive Site Inspection | n/a | September 29, 2009 | Present |
| Failure to Conduct Comprehensive Site Inspection | n/a | September 29, 2010 | Present |
| Failure to Conduct Comprehensive Site Inspection | n/a | September 29, 2011 | Present |
| Failure to Conduct Comprehensive Site Inspection | n/a | September 29, 2012 | Present |
| Failure to Conduct Comprehensive Site Inspection | n/a | September 29, 2013 | Present |
| Failure to Submit Annual Report to EPA | n/a | November 13, 2009 | Present |
| Failure to Submit Annual Report to EPA | n/a | November 13, 2010 | Present |
| Failure to Submit Annual Report to EPA | n/a | November 13, 2011 | Present |
| Failure to Submit Annual Report to EPA | n/a | November 13, 2012 | Present |
| Failure to Submit Annual Reports to EPA | n/a | November 13, 2013 | Present |
| Failure to Implement Adequate Control Measures | COD | February 19, 2009 | Present |
| Failure to Implement Adequate Control Measures | TSS | February 19, 2009 | Present |
| Failure to Implement Adequate Control Measures | Aluminum | February 19, 2009 | Present |
| Failure to Implement Adequate Control Measures | Copper | February 19, 2009 | Present |
| Failure to Implement Adequate Control Measures | Iron | February 19, 2009 | Present |
| Failure to Implement Adequate Control Measures | Lead | February 19, 2009 | Present |
| Failure to Implement Adequate Control Measures | Zinc | February 19, 2009 | Present |
| Failure to Conduct Benchmark Monitoring: April – June QTR 2009 | All | June 30, 2009 | Present |
| Failure to Report Results of Benchmark Monitoring: April – June QTR 2009 | All | July 31, 2009 | Present |
| Fallure to Conduct Benchmark Monitoring: July – September QTR 2009 | All | September 30, 2009 | Present |
| Failure to Report Results of Benchmark Monitoring: July – September QTR 2009 | All | October 31, 2009 | Present |
| Failure to Conduct Benchmark Monitoring: October – December QTR 2009 | All | December 31, 2009 | Present |
| Failure to Report Results of Benchmark Monitoring: October – December QTR 2009 | All | January 31, 2010 | Present |
| Fallure to Conduct Benchmark Monitoring: January – March QTR 2010 | All | March 31, 2010 | Present |
| | | | |

| Failure to Report Results of Benchmark Monitoring: January – March QTR 2010 | All | April 30, 2010 | Present |
|--|-----|--------------------|---------|
| Failure to Conduct Benchmark Monitoring: April - June QTR of 2010 | All | June 30, 2010 | Present |
| Failure to Report Results of Benchmark Monitoring: April - June QTR of 2010 | All | July 31, 2010 | Present |
| Failure to Conduct Benchmark Monitoring: July - September QTR 2010 | All | September 30, 2010 | Present |
| Failure to Report Results of Benchmark Monitoring: July – September QTR 2010 | All | October 31, 2010 | Present |
| Failure to Conduct Benchmark Monitoring: October – December QTR 2010 | All | December 31, 2010 | Present |
| Failure to Report Results of Benchmark Monitoring: October - December QTR 2010 | All | January 31, 2011 | Present |
| Failure to Conduct Benchmark Monitoring: January – March QTR 2011 | All | March 31, 2011 | Present |
| Failure to Report Results of Benchmark Monitoring: January – March QTR 2011 | All | April 30, 2011 | Present |
| Failure to Conduct Benchmark Monitoring: April – June QTR 2011 | All | June 30, 2011 | Present |
| Failure to Report Results of Benchmark Monitoring: April – June QTR 2011 | All | July 31, 2011 | Present |
| Failure to Conduct Benchmark Monitoring: July – September QTR 2011 | All | September 30, 2011 | Present |
| Failure to Report Results of Benchmark Monitoring: July – September QTR 2011 | All | October 31, 2011 | Present |
| Failure to Conduct Benchmark Monitoring: October – December QTR 2011 | All | December 31, 2011 | Present |
| Failure to Report Results of Benchmark Monitoring: October - December QTR 2011 | All | January 31, 2012 | Present |
| Failure to Conduct Benchmark Monitoring: January – March QTR 2012 | All | March 31, 2012 | Present |
| Failure to Report Results of Benchmark Monitoring: January – March QTR 2012 | All | April 30, 2012 | Present |
| Failure to Conduct Benchmark Monitoring: April – June QTR 2012 | All | June 30, 2012 | Present |
| Failure to Report Results of Benchmark Monitoring: April – June QTR 2012 | All | July 31, 2012 | Present |
| Failure to Conduct Benchmark Monitoring: July – September QTR 2012 | All | September 30, 2012 | Present |
| Failure to Report Results of Benchmark Monitoring: July – September QTR 2012 | All | October 31, 2012 | Present |
| Failure to Conduct Benchmark Monitoring: October – December QTR 2012 | All | December 31, 2012 | Present |
| Failure to Report Results of Benchmark Monitoring: October – December QTR 2012 | All | January 31, 2013 | Present |
| Failure to Conduct Benchmark Monitoring: January – March QTR 2013 | All | March 31, 2013 | Present |
| Failure to Report Results of Benchmark Monitoring: January – March QTR 2013 | All | April 30, 2013 | Present |
| Failure to Conduct Benchmark Monitoring: April – June QTR 2013 | All | June 30, 2013 | Present |
| Failure to Report Results of Benchmark Monitoring: April – June QTR 2013 | All | July 31, 2013 | Present |
| Failure to Conduct Benchmark Monitoring; July – September QTR 2013 | All | September 30, 2013 | Present |
| Fallure to Report Results of Benchmark Monitoring: July – September QTR 2013 | All | October 31, 2013 | Present |
| Failure to Conduct Benchmark Monitoring: October – December QTR 2013 | All | December 31, 2013 | Present |
| rallure to Keport Kesults of Benchmark Monitoring: October – December QTR 2013 | All | January 31, 2014 | Present |

EXHIBIT B

DAYS BETWEEN

SEPTEMBER 25, 2009 AND SEPTEMBER 22, 2014 ON WHICH STORMWATER FROM H.C. STARCK'S FACILITY DISCHARGED TO WATERS OF THE UNITED STATES

| September 2009: | 27, 28, 29 |
|-----------------|--|
| October 2009: | 3, 4, 7, 8, 10, 14, 16, 18, 19, 24, 25, 28, 29 |
| November 2009: | 14, 15, 20, 24, 27, 28 |
| December 2009: | 1, 3, 6, 9, 10, 14, 21, 27, 29 |
| January 2010: | 3, 18, 19, 20, 26 |
| February 2010: | 11, 17, 24, 25, 26, 28 |
| March 2010: | 1, 5, 14, 15, 16, 23, 24, 26, 29, 30, 31 |
| April 2010: | 10, 16, 17, 18, 19, 27, 28, |
| May 2010: | 8, 9, 15, 19, 20, 30, |
| June 2010: | 1, 4, 5, 7, 10, 13, 21, 25, 29 |
| July 2010: | 11, 13, 14, 17, 24, 30 |
| August 2010: | 6, 10, 16, 23, 24, 25, 26 |
| September 2010: | 4, 8, 14, 17, 29 |
| October 2010: | 2, 4, 6, 7, 15, 16, 28 |
| November 2010: | 5, 6, 8, 9, 10, 17, 26 |
| December 2010: | 2, 13, 21, 23, 27 |
| January 2011: | 3, 12, 19, 20, 21, 22, 27 |
| February 2011: | 2, 3, 6, 8, 25, 26, 27 |
| March 2011: | 1, 7, 11, 12, 17, 22 |
| April 2011: | 1, 5, 13, 14, 17, 20, 24 |
| May 2011: | 5, 8, 11, 15, 16, 17, 18, 19, 20, 24 |
| June 2011: | 2, 9, 10, 12, 19, 23, 24, 26, 29 |
| July 2011: | 9, 14, 24, 26, 30 |
| August 2011: | 3, 7, 8, 9, 10, 15, 16, 20, 22, 28, 29 |
| September 2011: | 6, 7, 8, 9, 16, 21, 24, 29, 30 |
| October 2011: | 1, 2, 4, 5, 13, 14, 15, 20, 28, 30 |
| November 2011: | 11, 17, 23, 24, 30 |
| December 2011: | 7, 8, 22, 23, 28 |
| January 2012: | 12, 13, 17, 22, 27, 28 |
| February 2012: | 25 |
| March 2012: | 1, 2, 3, 4 |
| April 2012: | 2, 23, 24 |
| May 2012: | 2, 5, 9, 10, 15, 16, 23, 30 |
| June 2012: | 2, 3, 5, 8, 9, 13, 14, 23, 24, 26 |
| | |

4, 19, 29

1, 6, 11, 16, 29

4, 5, 6, 9, 16, 19, 29

July 2012:

August 2012:

September 2012:

October 2012: 1, 4, 8, 11, 14, 20, 29, 30, 31

November 2012: 8, 9, 14, 28

December 2012: 8, 9, 10, 17, 18, 19, 22, 27, 28, 30

January 2013: 12, 16, 17, 29, 31

February 2013: 9, 12, 20, 24, 25, 27, 28

March 2013: 7, 8, 9, 13, 19, 20 April 2013: 11, 13, 20, 24

May 2013: 9, 10, 20, 21, 24, 25, 29, 30

June 2013: 4, 8, 11, 12, 14, 15, 18, 19, 25, 28

July 2013: 12, 22, 24, 26, 27

August 2013: 10

September 2013: 2, 13, 22 October 2013: 5, 6

November 2013: 8, 18, 23, 27, 28

December 2013: 2, 7, 9, 10, 15, 18, 24, 30 January 2014: 3, 6, 7, 12, 15, 19, 22

February 2014: 4, 5, 6, 14, 16, 19, 20, 21, 22

March 2014: 13, 20, 30, 31 April 2014: 5, 8, 9, 16, 24, 27

May 2014: 1, 10, 11, 17, 23, 28, 31

June 2014: 4, 6, 14, 17, 26 July 2014: 4, 5, 15, 17, 28, 29

August 2014: 13, 14 September 2014: 1, 3, 14